

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions of claims in the application.

1. (Currently amended) A method comprising:

receiving by a client device from a server device information of at least one management object of a device management system,

retrieving a content of a predetermined data element from the information in a of the management object,

indexing at least part of the content of said data element,

coding the indexed at least part of the content of said data element using a predetermined coding algorithm,

assigning the indexed at least part of the content of said data element, in coded form, as an identifier for the management object,

adding said identifier as a new entry in a management tree of the client device, and using said identifier to address the management object.

2. (Currently amended) The method as claimed in claim 1, wherein the method further comprising:

adding said identifier as a new entry in management tree ~~tree is maintained in a server device according to a SyncML device management protocol and in a client device according to the SyncML device management protocol.~~

3-4. (Canceled)

5. (Previously presented) The method as claimed in claim 1, wherein the method is used to add a new management object including provisioning settings from a provisioning document received during a bootstrap process.

6. (Canceled)

7. (Currently amended) An apparatus comprising a processor and a memory for maintaining management object information and a processor-configured storing executable instructions that, in response to execution by the processor, cause the apparatus at least to:
receive from a server device information of at least one management object of a device management system, retrieve a content of a predetermined data element from the information related to ~~[[a]]~~the management object,
index at least part of the content of said data element,
code the indexed at least part of the content of said data element using a predetermined coding algorithm,
assign the indexed at least part of the content of said data element, in coded form, as an identifier for the management object,
add said identifier as a new entry in a management tree of the apparatus, and
use said identifier to address the management object.

8. (Currently amended) The apparatus as claimed in claim 7, wherein the apparatus is configured to support a SyncML device management protocol ~~and is configured to update said identifier as the entry of a new management object in a management tree maintained by the apparatus.~~

9-10. (Canceled)

11. (Currently amended) A computer program product loadable in a memory of a data processing device, wherein said computer program product comprises computer program code, which, when executed in a processor of said data processing device maintaining device management objects causes the data processing device to:
receive from a server device information of at least one management object of a device management system,
retrieve a content of a predetermined data element from information related to

[[a]]the management object,
index at least part of the content of said data element,
code the indexed at least part of the content of said data element using a
predetermined coding algorithm,
assign the indexed at least part of the content of said data element, in coded form, as
an identifier for the management object,
add said identifier as a new entry in a management tree of the data processing
device, and
use said identifier to address the management object.

12-14. (Canceled)

15. (Currently amended) An apparatus comprising a processor ~~configured~~ and a memory
storing executable instructions that, in response to execution by the processor, cause the
apparatus at least to:

receive from a server information of at least one management object of a device
management system,

retrieve content of a predetermined data element for assigning an identifier for
[[a]]the device management object,
index at least part of the content of said data element using running numbering,
assign the indexed at least part of the content of said data element as an identifier for
a device management object,
add said identifier as a new entry in a management tree of the apparatus, and
use said identifier to address the device management object [[of a]] in the device
management tree.

16. (Canceled)

17. (Currently amended) The apparatus as claimed in claim 15, wherein the apparatus is configured to operate as a client device ~~[[in]]according to a SyncML device management and receive device management commands from at least one device management serverprotocol.~~

18. (Previously presented) The apparatus as claimed in claim 15, wherein the apparatus is configured to add the device management object as a new device management object including provisioning settings from a provisioning document received during a bootstrap process.

19. (Currently amended) A method comprising:

receiving information of at least one management object of a device management system,

retrieving content of a predetermined data element for assigning an identifier for ~~[[a]]the~~ device management object,

indexing at least part of the content of said data element using running numbering, assigning the indexed at least part of the content of said data element as an identifier for a device management object,

adding said identifier as a new entry in a management tree, and
using said identifier to address the device management object ~~[[of a]]in the~~ device management tree.

20. (Previously presented) A method as claimed in claim 19, wherein the device management object is added as a new device management object including provisioning settings from a provisioning document received during a bootstrap process.

21. (New) An apparatus according to claim 15, wherein the apparatus is a mobile communications device.

22. (New) An apparatus comprising a processor and a memory storing executable instructions that, in response to execution by the processor, cause the apparatus at least to:

- retrieve content of a predetermined data element for assigning an identifier for a device management object,
- index at least part of the content of said data element using running numbering,
- assign the indexed at least part of the content of said data element as an identifier for a device management object,
- add said identifier as a new entry in a management tree of the apparatus,
- use said identifier to address the device management object in the device management tree, and
- transmit information of the management object to client device to arrange assignment of an identifier for addressing the management object similarly in the client device.

23. (New) An apparatus comprising a processor and a memory storing executable instructions that, in response to execution by the processor, cause the apparatus at least to:

- retrieve content of a predetermined data element for assigning an identifier for a device management object,
- hash at least part of the content of said data element using a predetermined hashing algorithm,
- assign the hashed at least part of the content of said data element as an identifier for a device management object,
- add said identifier as a new entry in a management tree of the apparatus,
- use said identifier to address the device management object of a device management tree, and
- transmit information of the management object to a client device to arrange assignment of an identifier for addressing the management object similarly in the client device.

24. (New) An apparatus according to claim 23, wherein the apparatus is a server supporting a SyncML device management protocol.

25. (New) An apparatus according to claim 23, wherein the apparatus is configured to assign the identifier in connection with a bootstrap process.

26. (New) A method, comprising:

- retrieving content of a predetermined data element for assigning an identifier for a device management object,

- hashing at least part of the content of said data element using a predetermined hashing algorithm,

- assigning the hashed at least part of the content of said data element as an identifier for a device management object,

- adding said identifier as a new entry in a management tree of the apparatus,

- using said identifier to address the device management object of a device management tree, and

- transmitting information of the management object to client device to arrange assignment of an identifier for addressing the management object similarly in the client device.

27. (New) A method according to claim 26, wherein the identifier is assigned in connection with a bootstrap process.

28. (New) An apparatus comprising a processor and a memory storing executable instructions that, in response to execution by the processor, cause the apparatus at least to:

- receive from a server information of at least one management object of a device management system,

- retrieve content of a predetermined data element for assigning an identifier for the

device management object,

hash at least part of the content of said data element using a predetermined hashing algorithm,

assign the hashed at least part of the content of said data element as an identifier for a device management object,

add said identifier as a new entry in a management tree of the apparatus, and

use said identifier to address the device management object of a device management tree.

29. (New) An apparatus according to claim 28, wherein the apparatus is a mobile communications device.